

FEB 23 2009

Under the Paperwork Reduction Project  
 Substitute for form 1449/PTO

PTO/SB/08A (01-08)  
Approved for use through 02/29/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
is a collection of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/785,587
Filing Date	February 24, 2004
First Named Inventor	Masao Noro
Art Unit	2615
Examiner Name	Paul Disler
Attorney Docket Number	051270-0308455

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
/DP/	1	EP 1 624 718 A1	02/08/2006	Yamaha Corporation		
↓	2	EP 1 263 130 A2	12/04/2002	Pioneer Corporation		
	3	EP 1 263 130 A3	07/09/2003	Pioneer Corporation		
	4	WO 01/39547 A1	05/31/2001	Heed, et al.		
↓	5	WO 01/26412 A2	04/12/2001	Kling	ABSTRACT	✓
	6	WO 01/26412 A3	04/12/2001	Kling	ABSTRACT	✓

Examiner Signature	/Disler Paul/	Date Considered	03/05/2009
-----------------------	---------------	--------------------	------------

**\*EXAMINER:** Initial <sup>1</sup>reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include *copy* of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document for the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**Complete if Known**

(Use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Application Number	10/785,587
Filing Date	February 24, 2004
First Named Inventor	Masao Noro
Art Unit	2615
Examiner Name	Paul Disler
Attorney Docket Number	051270-0308455

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> *-Number <sup>4</sup> *-Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
/DP/	7	EP 0 935 229 A1	08/11/1999	Seiko Epson Corporation		
/DP/	8	DE3416494 (A1)	06/07/1990	Standard Elektrik Lorenz	ABSTRACT	✓

/Disler Paul/

03/05/2009

Transmittal is attached:

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including grant, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449/PTO

(Use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/785,587
<b>Filing Date</b>	February 24, 2004
<b>First Named Inventor</b>	Masao Noro
<b>Art Unit</b>	2615
<b>Examiner Name</b>	Paul Disler
<b>Attorney Docket Number</b>	051270-0308455

Sheet	1	of	1
-------	---	----	---

[illegible]Examiner  
Signature

/Disler Paul/

Date  
Considered

03/05/2000

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*